

FORM PTO-1390 (REV. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				1009-0118PUS1
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/53433</b>
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/GB03/004983	November 17, 2003		18 November 2002	
TITLE OF INVENTION ANTIBODIES				
APPLICANT(S) FOR DO/EO/US FRIGERIO, Lorenzo and HADLINGTON, Jane				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been submitted to the Internal Bureau (See Box VIII-4-1 of the Request (PCT/R0/101), <b>copy attached</b>).</li> </ul> <p>The Power of Attorney or Authorization of Agent and Certificate under 37 CFR 3.73(b) Showing Chain of Title are: <input type="checkbox"/> attached hereto. <input type="checkbox"/> will follow.</p> </p>				
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11. to 20. below concern document(s) or information included:				
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 24 cited document(s).</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate (Label No. EV 737066361 US)</p>				

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER																														
<b>107535433</b>		PCT/GB03/004983		1009-0118PUS1																														
<p>The following fees are submitted:</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee .....</td> <td>\$300.00</td> <td>\$</td> <td>300.00</td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td>\$100.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$200.00</td> <td>\$</td> <td>200.00</td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....</td> <td>\$100.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office .....</td> <td>\$400.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$500.00</td> <td>\$</td> <td>500.00</td> <td></td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee .....	\$300.00	\$	300.00		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....	\$100.00				All other situations .....	\$200.00	\$	200.00		23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100.00				International Search Report prepared and provided to the Office .....	\$400.00				All other situations .....	\$500.00	\$	500.00	
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All other situations .....	\$500.00	\$	500.00																															
<b>TOTAL OF 21, 22 AND 23 =</b>				<b>\$ 1000.00</b>																														
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.																																		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																															
39 -100 =	0 / 50 =	0	x \$250.00	\$ 0.00																														
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00																														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																															
Total Claims	49 - 20 =	29	x \$50.00	\$ 1450.00																														
Independent Claims	4 - 3 =	1	x \$200.00	\$ 200.00																														
MULTIPLE DEPENDENT CLAIM(S) (if applicable) <input type="checkbox"/>		+ \$360.00	\$	0.00																														
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 2780.00</b>																														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.				\$ 1390.00																														
<b>SUBTOTAL =</b>				<b>\$ 1390.00</b>																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(i)).				+ \$ 0.00																														
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1390.00</b>																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 0.00																														
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1390.00</b>																														
				Amount to be: Refunded: \$																														
				Amount to be charged: \$																														
<p>a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2448 in the amount of \$1,390.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-2448.</p>																																		
<p><b>NOTE: Where an appropriate time limit under 37 C.F.R. § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) (b)) must be filed and granted to restore the application to pending status.</b></p>																																		
<p>Send all correspondence to: Birch, Stewart, Kolasch &amp; Birch, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000</p>																																		
<p>Date: <u>May 18, 2005</u></p>																																		
 Leonard R. Svensson, #30,330																																		

10/535433  
JC06 Rec'd PCT/PTO 18 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT COOPERATION TREATY

APPLICANT: FRIGERIO, Lorenzo et al.

INTERNATIONAL  
APPLN. NO.: PCT/GB03/004983

U.S. APPLN. NO.: NEW

FILING DATE: 18 May, 2005

TITLE: ANTIBODIES

DOCKET: 1009-0118PUS1

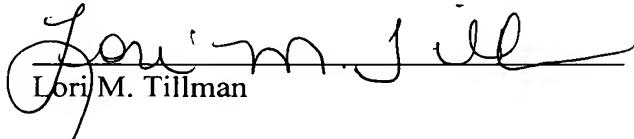
**EXPRESS MAIL CERTIFICATE**

DATE DEPOSITED: 18 May, 2005

I hereby certify that the enclosed Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 and related documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-0145.

**Express Mail Label No. EV 737066361 US**

Date: 18 May, 2005

  
Lori M. Tillman

Mailing Address:

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(714) 708-8555